

WEST Search History

DATE: Monday, August 09, 2004

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		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	L2 same (introduc\$ or add\$ or opposit\$ or negat\$ or subtract\$)	18
<input type="checkbox"/>	L2	L1 same spherical same aberration	46
<input type="checkbox"/>	L1	(medi\$2 or dis\$2 or carrier) same thickness\$ same objective same layer\$ same focus\$	256

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 18 of 18 returned.

☐ 1. Document ID: US 6756574 B2

L3: Entry 1 of 18

File: USPT

Jun 29, 2004

US-PAT-NO: 6756574

DOCUMENT-IDENTIFIER: US 6756574 B2

TITLE: Focusing control apparatus and method for multi-layer optical recording medium

DATE-ISSUED: June 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Higuchi; Takanobu	Tsurugashima			JP

US-CL-CURRENT: 250/201.2; 250/201.5, 369/44.28

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNOC	Drawl De
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☐ 2. Document ID: US 6586717 B2

L3: Entry 2 of 18

File: USPT

Jul 1, 2003

US-PAT-NO: 6586717

DOCUMENT-IDENTIFIER: US 6586717 B2

TITLE: Optical scanning head

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vrehen; Joris Jan	Eindhoven			NL
Wals; Jeroen	Eindhoven			NL
Stallinga; Sjoerd	Eindhoven			NL

US-CL-CURRENT: 250/201.5; 359/637, 369/53.19

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Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw. De
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☐ 3. Document ID: US 6538978 B1

L3: Entry 3 of 18

File: USPT

Mar 25, 2003

US-PAT-NO: 6538978

DOCUMENT-IDENTIFIER: US 6538978 B1

TITLE: Multi-layer optical record carrier not requiring spherical aberration correction

DATE-ISSUED: March 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holtslag; Antonius H. M.	Eindhoven			NL
Visser; Derk	Eindhoven			NL
Coops; Peter	Eindhoven			NL
Heemskerk; Jacobus P. J.	Eindhoven			NL

US-CL-CURRENT: 369/275.1; 369/283, 369/286

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw. De
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☐ 4. Document ID: US 6496452 B2

L3: Entry 4 of 18

File: USPT

Dec 17, 2002

US-PAT-NO: 6496452

DOCUMENT-IDENTIFIER: US 6496452 B2

TITLE: Optical scanning with aberration correction

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stallinga; Sjoerd	Eindhoven			NL
Vreken; Joris Jan	Eindhoven			NL
Wals; Jeroen	Eindhoven			NL

US-CL-CURRENT: 369/44.23; 369/112.01, 369/44.32

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw. De
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☐ 5. Document ID: US 6285641 B1

L3: Entry 5 of 18

File: USPT

Sep 4, 2001

US-PAT-NO: 6285641

DOCUMENT-IDENTIFIER: US 6285641 B1

TITLE: Device for writing and/or reading optical recording medium of various designs

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dang; Lieu Kim	Villingen-Schwenningen			DE
Zucker; Friedhelm	Villingen-Schwenningen			DE
Schroeder; Heinz-Jorg	Villingen-Schwenningen			DE

US-CL-CURRENT: 369/53.41; 369/44.27, 369/53.22

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 6. Document ID: US 6278560 B1

L3: Entry 6 of 18

File: USPT

Aug 21, 2001

US-PAT-NO: 6278560

DOCUMENT-IDENTIFIER: US 6278560 B1

TITLE: Optical scanning device

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hendriks; Bernardus H. W.	Eindhoven			NL

US-CL-CURRENT: 359/738; 369/112.24, 369/118

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 7. Document ID: US 6147956 A

L3: Entry 7 of 18

File: USPT

Nov 14, 2000

US-PAT-NO: 6147956

DOCUMENT-IDENTIFIER: US 6147956 A

TITLE: Optical pickup using a plano-convex lens as an objective lens for focusing two light beams

DATE-ISSUED: November 14, 2000

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INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jutte; Petrus T.	Eindhoven			NL
De Vries; Jorrit E.	Eindhoven			NL

US-CL-CURRENT: 369/112.23; 369/121, 369/44.23, 369/94

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KWIC	Draw D
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☐ 8. Document ID: US 6064529 A

L3: Entry 8 of 18

File: USPT

May 16, 2000

US-PAT-NO: 6064529

DOCUMENT-IDENTIFIER: US 6064529 A

TITLE: Spherical aberration correction using flying lens and method

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McDonald; Mark E.	Mountain View	CA		
Lee; Yu Chuan	Cupertino	CA		

US-CL-CURRENT: 359/637; 359/819, 359/823, 369/44.15, 369/94

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KWIC	Draw D
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☐ 9. Document ID: US 6052237 A

L3: Entry 9 of 18

File: USPT

Apr 18, 2000

US-PAT-NO: 6052237

DOCUMENT-IDENTIFIER: US 6052237 A

TITLE: Objective lens and scanning device using such an objective lens

DATE-ISSUED: April 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Opheij; Willem G.	Eindhoven			NL
Braat; Josephus J. M.	Eindhoven			NL

US-CL-CURRENT: 359/719; 359/721, 359/724, 369/44.23, 369/44.24

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	KWIC	Draw D
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☐ 10. Document ID: US 5852592 A

L3: Entry 10 of 18

File: USPT

Dec 22, 1998

US-PAT-NO: 5852592

DOCUMENT-IDENTIFIER: US 5852592 A

TITLE: Device for scanning an optically readable record carrier

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Braat; Josephus J. M.	Eindhoven			NL

US-CL-CURRENT: 369/44.35; 369/112.24, 369/44.12, 369/44.41

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNIC	Draw De
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☐ 11. Document ID: US 5844870 A

L3: Entry 11 of 18

File: USPT

Dec 1, 1998

US-PAT-NO: 5844870

DOCUMENT-IDENTIFIER: US 5844870 A

TITLE: Device for scanning an optically readable record carrier

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Braat; Josephus J. M.	Eindhoven			NL

US-CL-CURRENT: 369/44.41; 369/112.12

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNIC	Draw De
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☐ 12. Document ID: US 5841753 A

L3: Entry 12 of 18

File: USPT

Nov 24, 1998

US-PAT-NO: 5841753

DOCUMENT-IDENTIFIER: US 5841753 A

TITLE: Multi-layer information storage system with improved aberration correction

DATE-ISSUED: November 24, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Holtslag; Antonius H. M.	Eindhoven	NL
Visser; Derk	Eindhoven	NL
Coops; Peter	Eindhoven	NL
Heemskerk; Jacobus P. J.	Eindhoven	NL

US-CL-CURRENT: 369/94; 369/44.11

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 13. Document ID: US 5841746 A

L3: Entry 13 of 18

File: USPT

Nov 24, 1998

US-PAT-NO: 5841746

DOCUMENT-IDENTIFIER: US 5841746 A

TITLE: Apparatus for scanning an optically readable record carrier

DATE-ISSUED: November 24, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Braat; Josephus J. M.	Eindhoven			NL

US-CL-CURRENT: 369/44.35; 369/112.12, 369/44.25

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 14. Document ID: US 5708638 A

L3: Entry 14 of 18

File: USPT

Jan 13, 1998

US-PAT-NO: 5708638

DOCUMENT-IDENTIFIER: US 5708638 A

TITLE: Device for optically scanning a recording medium by focusing the best focus or the paraxial focus to the information layer

DATE-ISSUED: January 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Braat; Josephus J. M.	Eindhoven			NL
Ubbens; Igolt P. D.	Eindhoven			NL
Coombs; James H.	Eindhoven			NL
Sonneveld; Jacob	Eindhoven			NL
Kroon; Jacobus P. C.	Eindhoven			NL
Jutte; Petrus T.	Eindhoven			NL

US-CL-CURRENT: 369/44.29; 369/112.02, 369/112.12, 369/44.26, 369/53.22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 15. Document ID: US 5677903 A

L3: Entry 15 of 18

File: USPT

Oct 14, 1997

US-PAT-NO: 5677903

DOCUMENT-IDENTIFIER: US 5677903 A

TITLE: Multi-layer information storage system with improved aberration correction

DATE-ISSUED: October 14, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holtslag; Antonius H. M.	Eindhoven			NL
Visser; Derk	Eindhoven			NL
Coops; Peter	Eindhoven			NL
Heemskerk; Jacobus P. J.	Eindhoven			NL

US-CL-CURRENT: 369/112.28; 369/94

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 16. Document ID: US 5408453 A

L3: Entry 16 of 18

File: USPT

Apr 18, 1995

US-PAT-NO: 5408453

DOCUMENT-IDENTIFIER: US 5408453 A

TITLE: Method of and apparatus for optically writing, reading and erasing a multi-plane record carrier, and record carrier suitable for said method and apparatus

DATE-ISSUED: April 18, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holtslag; Antonius H. M.	Eindhoven			NL
Visser; Derk	Eindhoven			NL

US-CL-CURRENT: 369/44.23; 369/112.17, 369/275.4, 369/284, 369/44.28, 369/44.37,
369/44.38, 369/94

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw De
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☐ 17. Document ID: US 5157555 A

L3: Entry 17 of 18

File: USPT

Oct 20, 1992

US-PAT-NO: 5157555

DOCUMENT-IDENTIFIER: US 5157555 A

TITLE: Apparatus for adjustable correction of spherical aberration

DATE-ISSUED: October 20, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reno; Charles W.	Cherry Hill	NJ		

US-CL-CURRENT: 359/823; 250/309, 359/565, 369/44.11, 369/44.25

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNOW	Drawn De
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☐ 18. Document ID: US 4815856 A

L3: Entry 18 of 18

File: USPT

Mar 28, 1989

US-PAT-NO: 4815856

DOCUMENT-IDENTIFIER: US 4815856 A

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for measuring the absolute thickness of dust defocus layers

DATE-ISSUED: March 28, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bruce; Robert A.	Morrison	CO		

US-CL-CURRENT: 356/504; 702/170

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNOW	Drawn De
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